

PEND OREILLE RIVER BASIN

12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-October 1988 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

		DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./100 ML) (31625)	STREP-TOCOCCI, KF AGAR (COLS. PER 100 ML) (31673)	
APR	24...	0930	5630	41	7.1	9.5	5.5	9.5	11.4	98	89	94
MAY	21...	1030	6210	45	7.2	15.5	6.5	2.5	11.0	97	K4	K6
JUN	06...	1045	6040	46	7.4	18.0	9.0	2.0	11.4	105	K6	K4
JUL	02...	1200	1710	54	7.5	28.0	18.0	1.2	8.1	91	32	K9
AUG	01...	0900	429	63	7.9	19.0	19.0	0.5	7.7	89	24	K14
SEP	19...	0910	310	69	7.8	11.0	11.5	0.5	9.8	96	K17	30
		HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	BICAR-BONATE WATER WH FET FIELD MG/L AS HCO3 (00440)	CAR-BONATE WATER WH FET FIELD MG/L AS CO3 (00445)	ALKA-LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410)		
SEP	19...	27	7.7	1.9	2.2	15	0.8	41	0	34		
		SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)			
SEP	19...	2.4	0.5	<0.1	12	62	48	0.08	51.9			
		NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	SEDI-MENT, DIS-SUS-PENDEED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDEED (T/DAY) (80155)			
APR	24...	<0.01	<0.05	0.020	0.3	<0.01	<0.01	116	1760			
MAY	21...	0.01	<0.05	0.030	<0.2	0.01	<0.01	24	402			
JUN	06...	<0.01	0.10	0.020	<0.2	0.03	<0.01	16	261			
JUL	02...	<0.01	0.05	0.020	<0.2	0.02	0.01	<1	--			
AUG	01...	<0.01	<0.05	0.020	<0.2	<0.01	<0.01	3	3.5			
SEP	19...	0.07	0.07	<0.015	<0.2	<0.01	<0.01	3	2.5			

K Results based on counts outside ideal colony range.

PEND OREILLE RIVER BASIN

12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

TEMPERATURE WATER, DEGREES CELSIUS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN DECEMBER	MEAN	MAX	MIN JANUARY	MEAN
1	---	---	---	---	---	---
2	---	---	---	---	---	---
3	---	---	---	---	---	---
4	---	---	---	---	---	---
5	---	---	---	---	---	---
6	---	---	---	---	---	---
7	---	---	---	---	---	---
8	---	---	---	---	---	---
9	---	---	---	---	---	---
10	---	---	---	---	---	---
11	---	---	---	---	---	---
12	---	---	---	---	---	---
13	---	---	---	---	---	---
14	---	---	---	---	---	---
15	---	---	---	---	---	---
16	---	---	---	---	---	---
17	---	---	---	---	---	---
18	---	---	---	---	---	---
19	---	---	---	---	---	---
20	---	---	---	---	---	---
21	---	---	---	---	---	---
22	---	---	---	---	---	---
23	---	---	---	---	---	---
24	---	---	---	---	---	---
25	---	---	---	---	---	---
26	---	---	---	---	---	---
27	---	---	---	---	---	---
28	---	---	---	---	---	---
29	---	---	---	---	---	---
30	---	---	---	11.2	10.1	10.7
31	---	---	---	12.8	10.6	11.6
MONTH	---	---	---	---	---	---

DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMBER	MEAN
1	12.8	11.1	11.9	19.7	18.1	18.8	21.7	19.7	20.7	20.1	16.8	18.5
2	13.2	10.4	11.9	20.7	18.0	19.3	22.5	19.1	20.7	20.1	16.5	18.4
3	13.4	11.7	12.6	20.5	18.6	19.5	24.1	20.2	22.2	20.2	16.5	18.5
4	12.9	12.0	12.3	20.5	17.8	19.0	24.8	21.7	23.3	20.2	16.7	18.5
5	12.9	12.1	12.4	20.4	18.6	19.5	24.9	21.9	23.4	20.1	16.5	18.3
6	14.5	12.3	13.3	21.0	18.3	19.7	24.2	21.7	23.0	19.7	16.2	18.0
7	14.6	13.1	14.0	21.9	18.9	20.4	22.5	20.2	21.5	18.0	16.0	16.9
8	15.6	13.1	14.3	22.0	19.4	20.6	22.7	19.4	21.1	18.8	15.6	17.3
9	15.4	14.0	14.7	22.9	19.7	21.2	23.0	19.6	21.2	17.5	15.6	16.5
10	15.3	13.7	14.5	21.9	20.5	21.1	22.0	18.8	20.5	17.1	14.6	15.8
11	16.5	13.8	15.3	21.2	19.2	19.7	22.2	18.6	20.3	17.5	14.1	15.8
12	16.8	14.9	16.0	19.7	18.0	18.8	22.7	18.6	20.6	17.8	14.3	16.1
13	16.4	15.4	15.8	18.9	16.2	18.0	23.0	18.9	21.0	17.8	14.6	16.3
14	17.3	14.9	16.1	19.4	15.3	17.4	23.2	19.4	21.4	17.8	14.5	16.3
15	16.7	12.9	15.0	20.2	16.7	18.5	22.4	19.2	20.9	18.0	14.6	16.4
16	13.5	12.3	12.9	22.4	18.6	20.4	20.2	18.0	19.1	18.3	15.6	17.0
17	16.2	13.5	14.9	23.0	19.6	21.3	19.4	16.0	17.7	17.1	15.7	16.3
18	16.0	14.8	15.5	23.0	19.6	21.4	18.4	15.1	16.8	16.5	14.9	15.7
19	16.5	14.3	15.4	22.7	19.9	21.4	19.1	14.9	17.0	15.1	14.0	14.4
20	16.7	14.8	15.6	22.2	18.9	20.7	19.4	15.4	17.5	16.0	13.4	14.5
21	17.5	14.6	16.0	22.4	18.8	20.6	20.1	16.8	18.6	15.3	12.1	13.8
22	18.1	15.3	16.7	23.2	19.2	21.2	20.5	17.0	18.8	15.4	12.4	14.0
23	17.3	16.5	16.8	23.5	19.9	21.8	18.4	16.5	17.2	15.4	12.8	14.2
24	16.5	14.9	15.6	24.1	20.5	22.3	18.3	15.4	16.8	14.9	12.4	13.8
25	16.4	14.5	15.3	24.4	20.7	22.6	19.1	15.6	17.3	14.5	13.5	13.9
26	15.3	14.3	14.6	25.1	21.0	23.0	18.9	15.6	17.2	15.1	12.4	13.8
27	14.9	14.3	14.6	25.3	21.9	23.5	18.9	15.1	17.1	14.6	12.0	13.4
28	16.7	14.5	15.5	23.7	22.0	22.8	19.4	15.4	17.4	14.6	11.8	13.3
29	18.9	15.4	17.0	24.2	20.9	22.7	19.4	15.9	17.7	14.5	11.8	13.2
30	20.2	17.5	18.7	23.0	21.5	22.3	20.1	16.2	18.2	14.5	11.8	13.3
31	---	---	---	22.9	20.7	21.6	20.5	16.7	18.6	---	---	---
MONTH	20.2	10.4	14.8	25.3	15.3	20.7	24.9	14.9	19.5	20.2	11.8	15.7

PEND OREILLE RIVER BASIN
12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1988 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURES: May 30 to September 30, 1998 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURES: Maximum 25.3 °C July 27, 1998; minimum recorded 10.1 °C May 30, 1998.

BIOLOGICAL DATA, SEPTEMBER 1998

				WEIGHT SAMPLE BIOTA TISSUE COMP. AVERAGE (GRAMS) (01373)	LENGTH SAMPLE BIOTA TISSUE COMP. AVERAGE (CM) (01371)	ALUMI- NUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49237)	ANTI- MONY, BIOTA, TISSUE, DRY WGT REC (UG/G) (49246)	ARSENIC BIOTA, TISSUE, DRY WGT REC (UG/G) (49247)			
DATE	TIME	ORGANISM	INDI- VIDUALS IN SAMPLE (NO.) (81614)								
SEP 09	1405	Largescale sucker liver	8	50	---	150	<.2	.6			
DATE		BARIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49238)	BERYL- LIUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49248)	BORON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49239)	CADMIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49249)	CHROM- IUM-, BIOTA, TISSUE, DRY WGT REC (UG/G) (49240)	COBALT, BIOTA, TISSUE, DRY WGT REC (UG/G) (49250)	COPPER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49241)	IRON, BIOTA, TISSUE, DRY WGT REC (UG/G) (49242)	LEAD, BIOTA, TISSUE, DRY WGT REC (UG/G) (49251)	MANGAN ESE, BIOTA, TISSUE, DRY WGT REC (UG/G) (49243)
SEP 09	1.9	<.2	.3	1.0	.6	.3	42	2000	.3	16	
DATE		MERCURY BIOTA, TISSUE, DRY WGT REC (UG/G) (49258)	MOLYB- DENUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49252)	NICKEL, BIOTA, TISSUE, DRY WGT REC (UG/G) (49253)	SELEN- IUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49254)	SILVER, BIOTA, TISSUE, DRY WGT REC (UG/G) (49255)	STRON- TIUM, BIOTA, TISSUE, DRY WGT REC (UG/G) (49244)	VANA- DIUM BIO TIS DRY WGT REC (UG/G) (49465)	ZINC, BIOTA, TISSUE, DRY WGT REC (UG/G) (49245)	URANIUM BIOTA, TISSUE, DRY WGT REC (UG/G) (49257)	WATER, PRESENT BIO TIS DRY WGT REC PERCENT (49273)
SEP 09	.2	.7	.2	3.2	.3	.6	.8	110	<.2	76	
DATE		CHLOR- DANE, BIOTA, WH ORG WW, REC (UG/KG) (49379)	O,P'- DCPA, BIOTA, WH ORG WW, REC (UG/KG) (49378)	P,P'- DDT, BIOTA, WH ORG WW, REC (UG/KG) (49377)	P,P'- DDT, BIOTA, WH ORG WW, REC (UG/KG) (49376)	O,P'- DDD, BIOTA, WH ORG WW, REC (UG/KG) (49375)	O,P'- DDD, BIOTA, WH ORG WW, REC (UG/KG) (49374)	P,P'- DDE, BIOTA, WH ORG WW, REC (UG/KG) (49373)	DDE, BIOTA, WH ORG WW, REC (UG/KG) (49372)	CIS- CHLOR- DANE, BIOTA, WH ORG WW, REC (UG/KG) (49380)	TRANS- DIEL- DRIN, BIOTA, WH ORG WW, REC (UG/KG) (49371)
SEP 09	<5.00	<5.00	<5.40	<5.00	<5.00	<5.00	<5.00	<5.00	11.0	<5.00	
DATE		ENDRIN, BIOTA, WH ORG WW, REC (UG/KG) (49370)	HEPTA- CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49369)	HEPTA- CHLOR EPOXIDE BIOTA, WH ORG WW, REC (UG/KG) (49368)	BENZENE HEXA- CHLORO- BIOTA, WH ORG WW, REC (UG/KG) (49367)	ALPHA- BHC, BIOTA, WH ORG WW, REC (UG/KG) (49366)	BETA- BHC, BIOTA, WH ORG WW, REC (UG/KG) (49365)	DELTA- BHC, BIOTA, WH ORG WW, REC (UG/KG) (49364)	LINDANE BIOTA, WH ORG WW, REC (UG/KG) (49363)	METHOXY CHLOR, O,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49362)	
SEP 09	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	
DATE		METHOXY CHLOR, P,P'-, BIOTA, WH ORG WW, REC (UG/KG) (49361)	MIREX BIOTA, WH ORG WW, REC (UG/KG) (49360)	CIS- NONA- CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49359)	TRANS- NONA- CHLOR, BIOTA, WH ORG WW, REC (UG/KG) (49358)	OXY- CHLOR DANE, BIOTA, WH ORG WW, REC (UG/KG) (49357)	PENTA CHLORO ANISOLE BIOTA, WH ORG WW, REC (UG/KG) (49356)	PCB, BIOTA, WH ORG WW, REC (UG/KG) (49354)	TOXA- PHENE, BIOTA, WH ORG WW, REC (UG/KG) (49355)	LIPIDS, BIOTA, WH ORG WW, REC PERCENT (49289)	
SEP 09	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	62.0	<200	3.40	

PEND OREILLE RIVER BASIN

12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

COLLECTION METHODS.--Electrofishing; backpack (11A); boat (13A).

LENGTH OF REACH.--610 m.

TIME ELAPSED FOR EACH COLLECTION METHOD.--Backpack (11A)-0.03 hours; boat (13A)-0.50 hours.

ANOMALY CODES.--AA-none; AL-anchor worms; BL-black spot; CL-licees; DE-deformities; ER-eroded fins; IC-ich;
LE-lesions; NE-blind; PA-other parasites; PE-popeye; TU-tumors.

HABITAT QUALITY INDEX.--80.

BIOLOGICAL DATA, SEPTEMBER 1998
FISH COLLECTION DATA

ORGANISM FAMILY GENUS SPECIES (COMMON)	DATE	NUMBER OF INDIV- IDUALS	PERCENT COMPO- SITION	LENGTH RANGE TOTAL MM	WEIGHT RANGE IN GM	ORIGIN	TROPHIC GROUP OF ADULTS	TEMPER- ATURE PREFER- ENCE	NUMBER AND TYPE OF ANOMALY
SEP 10									
Catostomidae (Suckers)									
<i>Catostomus macrocheilus</i> (Largescale sucker)		45	33	86-423	6-735	NATIVE	OMNIVORE	COOL	45-AA
Centrarchidae (Sunfishes)									
<i>Lepomis macrochirus</i> (Bluegill)		7	5	26-35	1	INTRODUCED	INVERTIVORE	WARM	7-AA
<i>Micropterus salmoides</i> (Largemouth Bass)		1	0.7	70	4	INTRODUCED	PISCIVORE	WARM	1-AA
Cottidae (Sculpins)									
<i>Cottus cognatus</i> (Slimy sculpin)		2	1.4	50-62	1-2	NATIVE	INVERTIVORE	COLD	2-AA
Cyprinidae (Carps and minnows)									
<i>Ptychocheilus oregonensis</i> (Northern Pikeminnow)		42	30	30-360	1-406	NATIVE	PISCIVORE	COOL	42-AA
<i>Rhynchichthys osculus</i> (Longnose dace)		1	0.7	58	2	NATIVE	INVERTIVORE	COOL	1-AA
<i>Richardsonius balteatus</i> (Redside shiner)		16	11.6	56-115	1-12	NATIVE	INVERTIVORE	COOL	16-AA
Percidae (Perches)									
<i>Perca flavescens</i> (Yellow perch)		3	2.1	176-205	64-97	INTRODUCED	INVERTIVORE	COOL	3-AA
Salmonidae (Trouts)									
<i>Prosopium williamsoni</i> (Mountain whitefish)		21	15.2	84-236	4-87	NATIVE	INVERTIVORE	COLD	21-AA
SUMMARY STATISTICS									
TOTAL NUMBER OF TAXA	9								
TOTAL INDIVIDUALS	138								

PEND OREILLE RIVER BASIN

12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1988 to 1996, April to September 1998, April to September 2000 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May to September 1998, May to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 25.3 °C July 27, 1998.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 23.0 °C July 31.

REMARKS.--Missing data due to equipment malfunction.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	COLI- FORM, FECAL, UM-MF (COLS. / 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. / PER 100 ML) (31673)
APR 04...	1340	2180	45	7.6	17.5	5.8	11	13.1	113	K2	<1
MAY 15...	1245	4700	45	7.5	22.0	9.4	2.2	11.1	104	K2	140
JUN 20...	1000	3850	46	7.3	14.0	13.0	1.4	9.9	100	K16	K6
JUL 17...	1215	1380	51	7.5	30.5	19.0	3.9	9.7	112	K16	24
AUG 07...	0945	534	60	7.4	23.0	19.5	1.0	--	--	45	21
SEP 05...	1445	259	76	7.6	17.5	13.3	.8	8.5	87	K14	K2
DATE		HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)		POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)	
SEP 05...		32	9.30	2.04	2.5	14		.8	42	0	
DATE		ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)		
SEP 05...		34	2.0	.5	<.1	12.8	51	.07	34.2		
DATE		NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)			
APR 04...		<.005	<.002	.16	.037	.003	26	152			
MAY 15...		<.005	.004	.12	.015	<.001	15	191			
JUN 20...		<.005	<.002	.10	.014	<.001	10	104			
JUL 17...		<.005	<.002	.16	.008	.001	5	18			
AUG 07...		<.005	.003	.10	.008	<.001	5	7.0			
SEP 05...		.007	.004	E.10	.010	.001	6	4.1			

E Positive detection but below stated detection limit.

K Results based on counts outside ideal colony range.

PEND OREILLE RIVER BASIN

12395000 PRIEST RIVER NEAR PRIEST RIVER, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, MAY TO SEPTEMBER 2000

	DAY	MAX	MIN	MEAN	MAX	MIN	MEAN
			APRIL			MAY	
	1	---	---	---	---	---	---
	2	---	---	---	---	---	---
	3	---	---	---	---	---	---
	4	---	---	---	---	---	---
	5	---	---	---	---	---	---
	6	---	---	---	---	---	---
	7	---	---	---	---	---	---
	8	---	---	---	---	---	---
	9	---	---	---	---	---	---
	10	---	---	---	---	---	---
	11	---	---	---	---	---	---
	12	---	---	---	---	---	---
	13	---	---	---	---	---	---
	14	---	---	---	---	---	---
	15	---	---	---	---	---	---
	16	---	---	---	12.1	9.6	10.7
	17	---	---	---	12.6	10.2	11.4
	18	---	---	---	12.6	9.6	10.8
	19	---	---	---	10.2	8.1	9.1
	20	---	---	---	11.8	8.7	9.9
	21	---	---	---	11.8	9.8	10.7
	22	---	---	---	13.2	10.7	11.7
	23	---	---	---	12.9	9.9	11.1
	24	---	---	---	13.7	9.8	11.9
	25	---	---	---	13.5	10.6	11.7
	26	---	---	---	11.5	8.5	9.7
	27	---	---	---	11.9	9.8	10.9
	28	---	---	---	11.9	9.3	10.5
	29	---	---	---	11.3	7.5	9.4
	30	---	---	---	11.8	10.6	11.2
	31	---	---	---	12.1	11.2	11.6
	MONTH	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	13.2	10.9	11.9	---	---	---	22.7	19.2	21.2	15.2	13.5	14.3
2	13.3	12.1	12.9	---	---	---	22.3	18.7	20.6	14.3	12.9	13.5
3	13.7	11.8	12.9	---	---	---	22.5	18.4	20.6	15.2	11.9	13.5
4	14.7	12.6	13.5	---	---	---	22.2	18.6	20.5	14.4	12.3	13.4
5	15.1	13.3	14.2	---	---	---	22.3	18.6	20.6	13.3	11.3	12.5
6	14.3	13.3	13.9	---	---	---	21.8	18.9	20.5	14.0	12.1	13.1
7	14.4	11.5	12.9	---	---	---	22.5	18.7	20.7	14.6	11.8	13.3
8	14.3	13.0	13.6	---	---	---	22.7	19.2	20.9	14.1	12.7	13.3
9	13.5	12.3	13.2	---	---	---	22.5	19.0	20.8	12.9	11.2	11.9
10	12.3	9.5	10.4	---	---	---	22.3	19.5	20.9	11.8	10.7	11.3
11	11.3	10.2	10.7	---	---	---	21.8	19.2	20.4	13.0	10.9	11.7
12	11.5	9.3	10.4	---	---	---	20.5	17.3	19.0	14.9	11.0	12.8
13	12.6	10.9	11.7	---	---	---	19.9	16.8	18.5	16.3	12.7	14.4
14	12.6	11.6	12.1	---	---	---	19.7	16.2	17.9	16.8	13.3	15.1
15	13.5	11.6	12.4	---	---	---	19.0	16.0	17.6	16.5	14.6	15.4
16	14.7	12.3	13.4	---	---	---	19.2	15.1	17.4	17.4	14.6	15.9
17	14.7	12.9	14.0	---	---	---	19.2	15.1	17.4	17.6	14.9	16.3
18	14.7	13.5	14.0	21.3	17.6	19.5	19.2	15.2	17.4	16.6	15.5	16.1
19	14.7	12.7	13.9	22.0	18.1	20.0	17.8	15.5	16.8	16.0	14.3	15.2
20	15.7	13.2	14.5	22.3	18.4	20.4	17.6	14.0	16.0	14.7	12.4	13.3
21	16.2	14.1	15.2	22.8	18.7	20.8	17.8	13.7	15.9	12.4	10.1	11.5
22	17.3	14.6	15.8	21.3	18.9	20.1	18.4	13.8	16.3	11.0	8.7	9.8
23	16.5	15.1	15.7	20.7	18.2	19.5	18.7	14.3	16.8	11.0	8.2	9.6
24	15.1	14.0	14.5	21.3	17.3	19.4	18.7	15.4	17.2	11.5	8.5	10.0
25	17.1	13.3	15.1	21.7	17.4	19.6	19.0	15.5	17.3	11.9	9.0	10.5
26	17.9	15.8	16.9	21.3	17.3	19.5	18.6	15.2	16.9	12.4	9.6	11.0
27	19.0	16.2	17.5	21.0	17.3	19.3	17.0	14.3	15.6	12.6	9.6	11.1
28	18.6	17.1	17.9	21.7	17.3	19.7	16.5	12.6	14.7	11.8	9.8	10.9
29	19.5	16.6	18.0	22.3	18.1	20.4	15.4	12.7	14.4	11.3	9.8	10.6
30	19.2	17.9	18.6	22.8	18.7	20.8	17.4	13.5	15.4	11.6	10.9	11.2
31	---	---	---	23.0	19.4	21.1	16.2	13.3	15.0	---	---	---
MONTH	19.5	9.3	14.1	---	---	---	22.7	12.6	18.1	17.6	8.2	12.8